



NOTES:

1. THIS DETAIL APPLIES TO ALL PIPES 6" NOM. DIAMETER AND GREATER.
2. TRENCH WIDTH SHALL BE NOT MORE THAN 18" WIDER THAN THE LARGEST OUTSIDE DIAMETER OF THE PIPE. THERE SHALL BE A MINIMUM OF 6" CLEARANCE ON EACH SIDE OF THE PIPE AT THE LARGEST OUTSIDE DIAMETER.
3. PIPE SHALL BE BEDDED FROM BELOW THE BOTTOM OF THE PIPE TO 12" ABOVE THE TOP OF THE PIPE.
4. BEDDING MATERIAL SHALL BE PROCESSED MISC. BASE BELOW THE PIPE.
5. CONTROLLED LOW STRENGTH MATERIAL SHALL HAVE A MINIMUM/MAXIMUM 28 DAY COMPRESSIVE STRENGTH OF 100 PSI / 200 PSI RESPECTIVELY.
6. TRENCH BACKFILL SHALL BE CLSM. NATIVE MATERIAL, SAND OR "PEA GRAVEL" TYPE MATERIALS ARE NOT PERMITTED AS BACK FILL.
7. BACKFILL COMPACTION REQUIREMENTS FOR PROCESSED MISC. BASE TRENCH BACKFILL ARE:
 - A: 95% RELATIVE COMPACTION WITHIN STREET RIGHT - OF - WAY.
 - B: 90% RELATIVE COMPACTION OUTSIDE STREET RIGHT - OF - WAY.
 - C: COMPACTION BY WATER JETTING IS NOT PERMITTED.

TYPICAL TRENCH SECTION (PVC WATER PIPES)



DATE
ADDED : SEPT, 2006

for [signature]
APPROVED BY:

DWG.

16A-6